

Rejected

App	licat	ion/	Con	trol	N	0.
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10631071

Examiner

CORDERO

Cancelled

Reexamination
MAHANY ET AL.

Applicant(s)/Patent Under

Α

Appeal

Art Unit

MARIVELISSE SANTIAGO-

Ν

2617

Non-Elected

=	А	llowed		÷	Res	tricted		ı	Interf	erence	Ŀ	0	Obje	ected
	Claims r	enumbered	in the s	ame d	order as pr	esented by a	pplica	nt		□ СРА		T.C). 🗆	R.1.47
	CLA	IM							DATE					
F	inal	Original	01/11/2	2006	07/06/2006	11/02/2006	04/10/2	2007	08/15/2007	03/12/2008				
		1		一	-		-			-				
		2			-	-			-					
		3	-			-	-		-	-				
		4	-		-	-	-		-	-				
_		5	-		-	-	-		-	-				
_		6			-	-	-		-	-				
_		7			-	-	-		-	-				
		8			-	-	-		-	-				
		9			-	-	-							
		10	-											
		11	-											
		12	-		-	-			-					
		13	-		-				-					
		14	-											
		15	-											
		16	-											
_		17	-			-	-							
_		18	-			-								
		19	-			-	-		-					
		20	-		-		-		-	-				
<u></u>		21	-		-				-	-				
<u></u>		22	-	_	-	-			-			_		
<u></u>		23		_	-	-			-	-				
<u></u>		24		_		-			-	-				
<u></u>		25	-		-	-				-				
<u></u>		26		_	-	-								
<u></u>		27	-	_	-	-	-		-	-				
\vdash		28	-	_	-	-	-		-	-				
<u></u>		29	-	_	-	-			-	-				
\perp	1	30	1	_	=	=	=		=	=				
\perp	2	31	1	_	=	=	=		=	=				
\perp	3	32	1		-	=	=		=	=				
	4	33	1		=	=	=		=	=				
	5	34	1		=	=	=		=	=				



Appl	icati	ion/(Conf	trol	No.
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MARIVELISSE SANTIAGO-

10631071

Examiner

CORDERO

Applicant(s)/Patent Under Reexamination
MAHANY ET AL.

MADANTE

Art

Art Unit

1	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	1	Interference	0	Objected

☐ Claims	renumbered	in the same	order as pr	esented by	applicant			СРА	T.D	 R.1.47
CL	AIM					DATE				
Final	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/1	2/2008		
7	36	1	-	-	-	-		=		
8	37	1	-	-	-	-		=		
11	38	1	-	-	-	-		-		
12	39	1	-	-	-	-		=		
13	40	1	=	=	-	-		=		
9	41	1	-	-	-	-		-		
10	42	1	=	-	-	-		=		
14	43	1	-	-	-	-		=		
15	44	1	-	-	-	-		-		
87	45	1	-	-	-	-		-		
88	46	1	-	-	-	-		=		
144	47	1	=	=	-	-		=		
145	48					√		=		
216	49					✓		=		
16	50					-		=		
17	51					-		=		
18	52					-		=		
19	53					-		=		
20	54					-		=		
21	55					-		-		
22	56					-		=		
23	57					-		=		
24	58					-		-		
25	59					-		-		
26	60					-		-		
27	61					-		=		
28	62					-		=		
29	63					=		=		
30	64					=		=		
31	65					-		=		
32	66					-		=		
33	67					-		=		
34	68					-		-		
35	69					-		-		
36	70					-		=		



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MARIVELISSE SANTIAGO-

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Applicant(s)/Patent Under Reexamination

MAHANY ET AL.

Art l

Art Unit

~	Rejected	-	Cancelled	N	1	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	1	ı	Interference	0	Objected

	laims n	enumbered	in the same	order as pr	esented by	applicant		☐ CP/	Α.	T.D).	R.1.47
	CLA	.IM					DATE					
Fir	nal	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/12/20	800			
3	7	71					-	=				
3	8	72					-	-				
3	9	73					-	-				
4	0	74					-	-				
4	1	75					-	-	\neg			
4	2	76					-	-				
4	3	77					-	=				
4	4	78					-	=				
4	5	79					-	=				
4	6	80					-	=				
4	7	81					-	-				
4	8	82					-	-	T			
4	9	83					-	-				
5	0	84					-	=				
5	1	85					-	=				
5	2	86					-	=				
5	3	87					-	-				
5	4	88					-	-				
5	5	89					-	-				
5	6	90					-	-				
5	7	91					-	=				
5	8	92					-	=				
5	9	93					=	=				
6	0	94					-	=				
6	1	95					-	-				
6	2	96					-	-				1
6	3	97					-	=				
6	4	98					-	=				
6	5	99					-	-	T	\neg		
6	6	100					-	-	T			
6	7	101					-	-	T	\neg		
6	8	102					-	-	T			
6	9	103					-	-				
7	0	104					-	-				
7	1	105					-	=				



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Reexamination MAHANY ET AL.

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Appeal

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MARIVELISSE SANTIAGO-CORDERO

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2617

Non-Elected

=	Allowed		Res	tricted	1	Interf	erence	0	Obje	ected
☐ Cla	ims renumbered	in the sam	e order as pi	esented by a	pplicant		□ СРА	□ т.с	D. 🗆	R.1.47
	CLAIM					DATE				
Final	l Original	01/11/200	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/12/2008			
72	106					-	-			
73	107					-	-			
74	108					-	-			
75	109					-	-			
76	110					-	-			
77	111					-	-			
78	112					=	-			
79	113					-	-			
80	114					-	-			
81	115					-	-			
82	116					-	-			
83	117					=	=			
84	118					=	-			
146	119					✓	-			
147	120					✓	-			
148	121					✓	-			
149	122					✓	-			
150	123					✓	-			
151	124					✓	-			
152	125					✓	=			
153	126					✓	-			
154	127					√	-			
155	128					√	-			
156	129					✓	-			
157	130					✓	-			
158	131					✓	-			
159	132					✓	-			
160	133					✓	=			
161	134					✓	-			
162	135					✓	=			
163	136					✓	=			
164	137					✓	-			
165	138					✓	-			
166	139					✓	-			
167	140					1	-			



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Art Unit

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MARIVELISSE SANTIAGO-CORDERO

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2617

Non-Elected

=	А	llowed		÷	Res	tricted		1	Interf	erence	0	Obj	ected
	Claims n	enumbered	in the	same	order as pr	esented by a	pplica	ant		□ СРА] т.і	D. 🗆	R.1.47
	CLA	.IM							DATE				
F	inal	Original	01/11/	2006	07/06/2006	11/02/2006	04/10	/2007	08/15/2007	03/12/2008			
1	68	141							✓	-			
1	69	142							1	-			
1	70	143							1	-			
1	71	144							1	-			
1	72	145							1	-			
1	73	146							√	-			
1	74	147							✓	-			
1	75	148							✓	-			
1	76	149							✓	-			
1	77	150							✓	-			
1	78	151							1	-			
		152							√	-			
1	79	153							√	-			
1	80	154							✓	-			
1	81	155							✓	-			
1	82	156							✓	-			
1	83	157							✓	-			
1	84	158							✓	-			
1	85	159							✓	-			
1	86	160							√	-			
1	87	161							√	-			
1	88	162							√	-			
1	89	163							~	-			
1	90	164							√	-			
1	91	165							✓	-			
1	92	166							√	-			1
1	93	167							~	=			
1	94	168							✓	-			
1	95	169							✓	-			
1	96	170							√	-			
1	97	171							✓	-			
1	98	172							✓	-			
1	99	173							✓	-			
2	200	174							✓	-			
2	01	175							✓	-			



Appl	icati	ion/(Conf	trol	No.
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MARIVELISSE SANTIAGO-

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Applicant(s)/Patent Under

Art Unit

1	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	1	Interference	0	Objected

Claims	renumbered	in the same	order as pr	esented by	applicant			CPA	T.D	٠		R.1.47
CL	AIM					DATE						
Final	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/	12/2008				
202	176					/						
203	177					/		-				
204	178					/		-				
205	179					/		=				
206	180					1		-				
207	181					/		-				
208	182					/		-				
209	183					/		-				
210	184					/		-				
211	185					1		-				
212	186					/		-				
213	187					/		-				
89	188					-		-				
90	189					-		-				
91	190					-		-				
92	191					-		-				
93	192					-		-				
94	193					-		-				
95	194					-		-				
96	195					-		-	\neg			
97	196					-		-				
98	197					-		-				
99	198					-	Т	-	\neg			
100	199					-		-				
101	200					-		-				
102	201					-		-	_			
103	202					-		-	_			
104	203					-		-	\neg			
105	204					-		-	\neg			
106	205					-		-	\neg			
107	206					-		-	\neg			
108	207					-		-				
109	208					-		-				
110	209					-		-				
111	210					-	Т	-			_	1



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CORDERO

Examiner

Applicant(s)/Patent Under Reexamination MAHANY ET AL.

Art Unit

MARIVELISSE SANTIAGO-

2617

~	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	ı	Interference	0	Objected

CL	AIM					DATE				
Final	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/	/12/2008	П	\neg
112	211					V		-		\neg
113	212					-		-		-
	213					·		-		\neg
114	214					-	T	=		\neg
115	215					-	T	=		\neg
116	216					-		=		\neg
117	217					-		=		\neg
118	218					-		=		
119	219					-		=		
120	220					-		-		\neg
121	221					-		-		\neg
122	222					-		-		
123	223					-		-		
124	224					-		-		
125	225					-		-		
126	226					-		-		
127	227					-		-		\neg
128	228					-		-		
129	229					-		-		
130	230					-		-		
131	231					-		-		
132	232					-		-		
133	233					=		-		\neg
134	234					=		=		
135	235					-		=		
136	236					=		=		
137	237					-		=		
138	238					-		=		
139	239					-		=		
140	240					-		=		
141	241					-		=		
142	242					-	Π	=		
143	243					-		-		\neg
217	244					/		=		
218	245					/	t	-		\neg



Rejected

Allowed

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Appli	ication	Control (No.
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10631071

Examiner

Cancelled

Restricted

Applicant(s)/Patent Under Reexamination MAHANY ET AL.

Art Unit 2617

Interference

MARIVELISSE SANTIAGO-CORDERO

N

Non-Elected Α Appeal

Objected

0

☐ Claims r	enumbered	in the same	order as pr	esented by	applicant		☐ CPA	T.D.	R.1.47
CLA	MI					DATE			
Final	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007	08/15/2007	03/12/2008		
219	246					✓	=		
220	247					√	=		
221	248					√	=		
222	249					√	=		
223	250					✓	-	\neg	
224	251					✓	=		
225	252					✓	=		
226	253					✓	-		
227	254					√	=		
228	255					✓	-		
229	256					✓	-		
230	257					✓	=	Т	
231	258					✓	=	\neg	
232	259					✓	=	\neg	
233	260					✓	-		
234	261					✓	-		
235	262					✓		\neg	
236	263					✓	-		
237	264					✓	-		
238	265					✓	=	\neg	
239	266					✓	=		
240	267					✓	-	\neg	
	268					✓	-	\neg	
241	269					_	-		
242	270					V	-	\neg	
243	271					✓	=		
244	272					_	=		
245	273					✓	=	\neg	
246	274					✓	=		
247	275					✓	=		
248	276					~	=		
249	277					~	=		
250	278					✓	=		
251	279					~	=		
252	280					/	-	\neg	

Application/Control No.	Applicant(s)/Patent Under Reexamination
10631071	MAHANY ET AL.
Examiner	Art Unit
MARIVELISSE SANTIAGO- CORDERO	2617

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	1	Interference	0	Objected

CL.	AIM					DATE			
Final		01/11/2006	0.410010000	44/00/0000	04/40/0007		03/12/2008	_	1
	Original	01/11/2006	07/06/2006	11/02/2006	04/10/2007			-	+-
253	281					✓	-	_	
254	282					·	-		
255	283					✓	-		
256	284					✓	-		
257	285					~	-	\neg	Т
258	286					✓	=		
259	287					√	-		
260	288					V	=		
261	289					V	=		
262	290					V	-		
263	291					V	-		
264	292					√	=		
265	293					~	=		
266	294					✓	-		
267	295					✓	-		
268	296					✓	=		
269	297					✓	=		
270	298					√	-		
85	299						-		
86	300						=	\neg	
214	301						-		
215	302	1					-		

U.S. Patent and Trademark Office Part of Paper No.: 20080311